

CLAIMS

1. Display device of the thin-film electroluminescent display type comprising a first layer (3) having an electroluminescent material between a second layer (2) forming the transparent front electrode and a third layer (5) having at least one first rear electrode (EL1), characterised in that said display comprises, behind the third layer (5), a fourth layer (7) having an electroluminescent material and a fifth layer (9) with at least one second rear electrode (EL2) masking an area which is not covered by the first electrode (EL1).
2. Device as claimed in the preceding Claim, wherein the second electrode (EL2) overlaps the edge of the first electrode (EL1).
3. Device as claimed in Claim 1, wherein the first electrode (EL1) covers a surface corresponding to a display background and has at least one hollow area (E_1, E_n), the second electrode (EL2) masking at least part of the said hollow area.
4. Device as claimed in the preceding Claim, wherein since the first electrode has several hollow areas, the fifth layer (9) has second electrodes (EL2) shaped so as to be complementary to the said hollow areas ($E_1 \dots E_n$) such that the first and second electrodes together mask all of the display background.
5. Device as claimed in Claim 1, wherein the first and second electrodes are activated so as to display no information.
6. Device as claimed in Claim 1, wherein the electroluminescent layers were formed from an electroluminescent ink.
7. Device as claimed in the preceding Claim, wherein the electrodes were obtained by depositing conductive particles suspended in a liquid medium.